



U.S. Department  
of Transportation  
**Research and  
Special Programs  
Administration**

400 Seventh St., S.W.  
Washington, D.C. 20590

**OCT 6 2003**

DOT-E 9120  
(FIFTH REVISION)

**EXPIRATION DATE: August 31, 2005**

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Baker Atlas  
Houston, Texas  
(Former grantee: Western Atlas International)
2. PURPOSE AND LIMITATION:
  - a. This exemption authorizes the transportation in commerce of certain flammable gases in non-DOT specification pressure vessels. This exemption provides no relief from any Hazardous Materials Regulation (HMR) other than as specifically stated herein.
  - b. The safety analyses performed in development of this exemption only considered the hazards and risks associated with transportation in commerce.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 173.301(f), § 173.304a(a)(1), § 175.3, except as specified herein.
5. BASIS: This exemption is based on the application of Baker Atlas dated September 12, 2003, submitted in accordance with § 107.109.
6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identi- fication Number	Packing Group
Compressed gas, flammable, n.o.s.	2.1	UN1954	n/a

7. SAFETY CONTROL MEASURES: Packaging prescribed is a non-DOT specification pressure vessel complying with Dresser Industries, Inc.'s drawing R-C 128387 Rev. XA dated May 6, 1983 and referenced drawings for a production fluid sampler receptacle having 231 cubic inches water capacity, a 15,000 psi maximum working pressure and designed to burst at not less than 5 times the working pressure on file with the Office of Hazardous Materials Exemptions and Approvals (OHMEA). Safety relief devices are not required. In addition:
- a. Each vessel must be tested to at least 30,000 psi prior to initial shipment.
  - b. Each vessel must be overpacked as described in the application.
  - c. Each pressure vessel must be tested to at least 30,000 psi prior to each refilling.
8. SPECIAL PROVISIONS:
- a. A person who is not a holder of this exemption who receives a package covered by this exemption may reoffer it for transportation provided no modifications or changes are made to the package and it is reoffered for transportation in conformance with this exemption and the HMR.
  - b. A current copy of this exemption must be maintained at each facility where the package is offered or reoffered for transportation.
  - c. Transportation of Division 2.1 materials (flammable gas) are not authorized aboard cargo vessel or aircraft unless specifically authorized in the Hazardous Material Table (§ 172.101).
9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle, rail freight, cargo vessel, cargo aircraft only.
10. MODAL REQUIREMENTS: A current copy of this exemption must be carried aboard each cargo vessel, aircraft or motor vehicle used to transport packages covered by this exemption. The shipper must furnish a current copy of this exemption to the air carrier before or at the time the shipment is tendered.

11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:

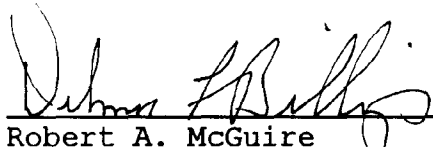
- o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
- o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this exemption must receive training on the requirements and conditions of this exemption in addition to the training required by § 172.700 through § 172.704.

No person may use or apply this exemption, including display of its number, when the exemption has expired or is otherwise no longer in effect.

12. REPORTING REQUIREMENTS: The carrier is required to report any incident involving loss of packaging contents or packaging failure to the Associate Administrator for Hazardous Materials Safety (AAHMS) as soon as practicable. (Sections 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.) In addition, the holder(s) of this exemption must inform the AAHMS, in writing, of any incident involving the package and shipments made under the terms of this exemption.

Issued in Washington, D.C.:

  
\_\_\_\_\_  
for Robert A. McGuire  
Associate Administrator for  
Hazardous Materials Safety

OCT 6 2003

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(DATE)

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, Department of Transportation, Washington, D.C. 20590.  
Attention: DHM-31.

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Copies of this exemption may be obtained by accessing the Hazardous Materials Safety Homepage at <http://hazmat.dot.gov/exemptions> Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

PO: sln